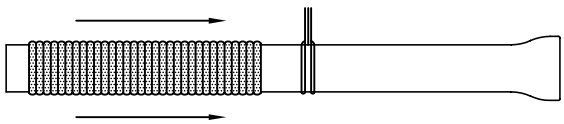
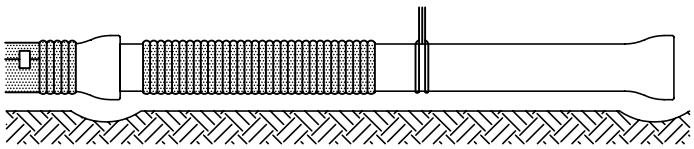


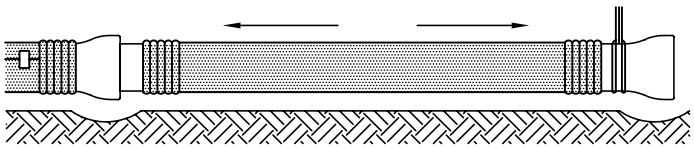
STEP 1

CUT A SECTION OF POLYETHYLENE TUBE APPROX. 2' LONGER THAN THE PIPE, REMOVE ALL MATERIAL THAT MIGHT HAVE ACCUMULATED ON THE PIPE SURFACE DURING STORAGE. SLIP THE TUBE AROUND THE PIPE. BUNCH THE TUBE ACCORDION–FASHION ON THE END OF THE PIPE. PULL BACK THE END OF THE TUBE UNTIL IT CLEARS THE PIPE END.



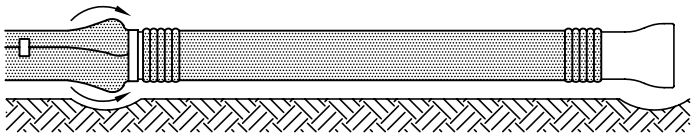
STEP 2

DIG A SHALLOW BELL HOLE IN THE TRENCH BOTTOM. LOWER THE PIPE INTO THE TRENCH AND MAKE UP THE PIPE JOINT WITH THE PRECEDING SECTION OF PIPE.



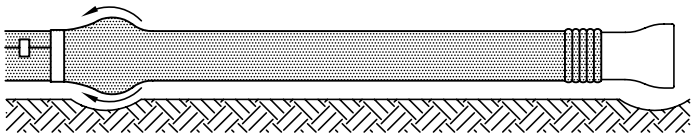
STEP 3

LIFT THE PIPE SLIGHTLY TO PROVIDE ENOUGH CLEARANCE TO EASILY SLIDE THE TUBE. NOTE: MAKE SURE THAT NO DIRT OR OTHER BEDDING MATERIAL BECOMES TRAPPED BETWEEN THE WRAP AND THE PIPE.



STEP 4

MAKE THE OVERLAP BY PULLING BACK THE BUNCHED POLYETHYLENE AND SECURING IT IN PLACE. NOTE: THE POLYETHYLENE MAY BE SECURED IN PLACE BY USING TAPE, STRING, OR ANY OTHER MATERIAL CAPABLE OF HOLDING IT SNUGLY AGAINST THE PIPE.



STEP 5

OVERLAP THE SECURED TUBE END WITH THE TUBE END OF THE NEW PIPE SECTION. SECURE THE NEW TUBE END IN PLACE.

DEPARTMENT OF PUBLIC WORKS
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POLYETHYLENE ENCASEMENT

Douglas C. Rovang	Russell W. Fries
RPU–WATER UTILITY	DIRECTOR

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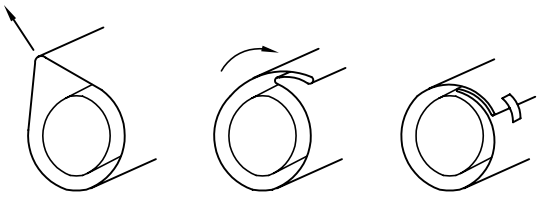
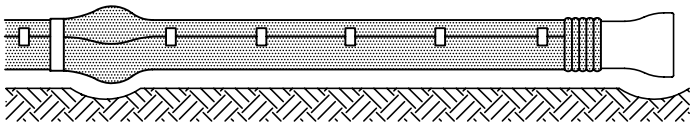


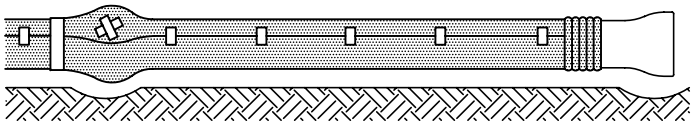
STEP 6

TAKE UP THE SLACK ALONG THE BARREL OF THE PIPE TO MAKE A SNUG, BUT NOT TIGHT, FIT. FOLD EXCESS BACK OVER THE TOP OF THE PIPE.



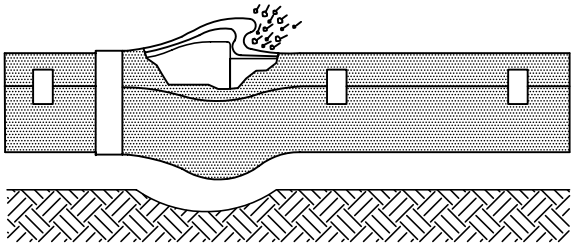
STEP 7

SECURE THE FOLD AT SEVERAL LOCATIONS ALONG THE PIPE BARREL (APPROXIMATELY EVERY 3').



STEP 8

REPAIR SMALL RIPS, TEARS, OR OTHER TUBE DAMAGE WITH ADHESIVE TAPE.



STEP 9

TO PREVENT DAMAGE DURING BACKFILLING, ALLOW ADEQUATE SLACK IN THE TUBE AT THE JOINT. AVOID DAMAGING THE POLYETHYLENE WHEN USING TAMPING DEVICES.

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POLYETHYLENE ENCASEMENT

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